



Europäisches Patentamt  
European Patent Office  
Office européen des brevets

⑪ Publication number:

0 323 596  
A1

⑫

## EUROPEAN PATENT APPLICATION

㉑ Application number: 88121083.5

㉓ Int. Cl.4: B65D 83/08 , B65D 5/54 ,  
B65D 5/66

㉒ Date of filing: 16.12.88

㉔ Priority: 08.01.88 IT 1510488 U

㉕ Applicant: UNIKAY DISPOSABLES S.r.l.

㉖ Date of publication of application:  
12.07.89 Bulletin 89/28

Via Rivarolo 14  
I-16161 Genova(IT)

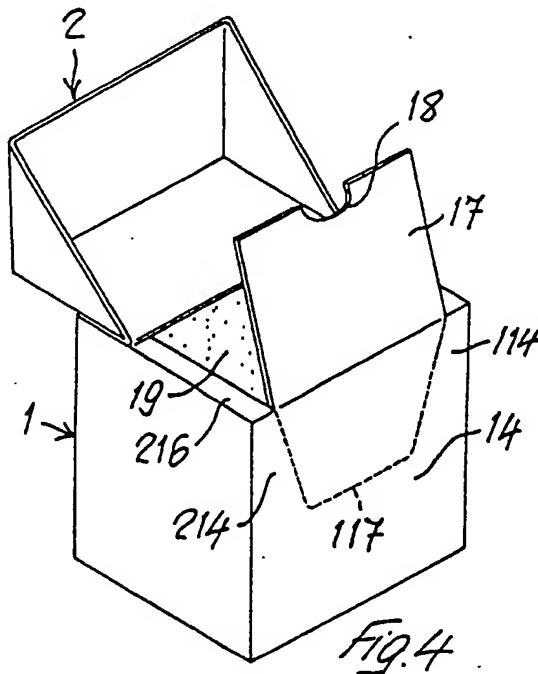
㉗ Designated Contracting States:  
AT BE CH DE ES FR GB GR LI LU NL SE

㉘ Inventor: Moggia, Eugenio  
Via Rivarolo 14  
I-16161 Genova(IT)

㉙ Representative: Porsia, Attilio et al  
c/o Succ. Ing. Fischetti & Weber-Dr. Porsia  
Via Caffaro 3/2  
I-16124 Genova(IT)

㉚ Sealable dispenser, provided with overturning cover, for dispensing paper napkins or the like articles.

㉛ A sealable dispenser for the containment and orderly dispensation of napkins or handkerchiefs (19) of paper and the like, comprising a box (1) of comparatively stiff and lightweight cardboard or cardboard-like material, provided with overturning cover (2). The front (14) and upper walls of said box (1) are provided with a sealing element (17) which may be removed by a tear-off action, the removal of which causes the formation of side, front and top abutment means (116, 216, 114, 214) preventing any undesired escape of the paper napkins or handkerchiefs (19) contained in the dispenser.



EP 0 323 596 A1

**Sealable dispenser, provided with overturning cover, for dispensing paper napkins or the like articles.**

The present invention relates to a sealable dispenser for containing and dispensing paper napkins or handkerchiefs, which may be obtained from a single diecut blank of thin cardboard.

According to a main feature of the invention, the sealable dispenser for the containment and orderly dispensation of napkins or handkerchiefs of paper and the like, comprises a box of comparatively stiff and lightweight material, provided with overturning cover, the front and upper walls of said box being provided with a sealing element which may be removed by a tear-off action, the removal of which causes the formation of side, front and top abutment means preventing any undesired escape of the paper napkins or handkerchiefs contained in the dispenser.

Further characteristics of the dispenser according to the invention will become more apparent from the following detailed description thereof, made with reference to the accompanying drawings, wherein:

Fig. 1 is a planar development of the cardboard blank for making up the dispenser; and

Figs. 2 to 6 show the assembled dispenser containing the napkins or handkerchiefs, in different steps of use.

In the drawings, Fig. 1 shows the development of the cardboard blank for the construction of the dispenser according to the invention, namely the box 1 provided with the overturning cover 2, shown in the Figs. 2 to 6. With reference to Fig. 1, the blank of cardboard or similar material, comprises one or more portions defined by folding lines and provided with glueing flaps, and a removable element defined by perforated or tear-off lines, as described better hereinafter. The numeral 3 indicates the part constituting the bottom of the dispenser, which is provided with two side extensions identical to each other and constituting the side walls 4 and 5 of the dispenser. Said extensions 4, 5 are provided, in turn, with glueing flaps 6, 6'.

Extending from the bottom wall 3 is also the part constituting the rear wall 7 of the box 1, which is provided, in turn, with glueing flaps 8, 8'. Said part 7 of the cardboard blank, in turn, has an extension constituting the rear stationary covering part 9 having pivotably connected thereto, along the hinge line 109, the part constituting the overturning cover 2. Said overturning cover part comprises a part 10 constituting the top wall of the cover 2 and a part 11 constituting the front wall thereof, in addition to a pair of triangular gussets 12, 12' the sides of which are equal to the length of

the part 10, which are provided, in turn, with glueing flaps 13, 13' and constituting the side walls of the cover 2. The cardboard blank, on the side of the bottom wall 3 that is opposite to the side of the rear wall 7, has a front wall part 14 provided with glueing flaps 15, 15' at both free edges thereof. Extending from said part 14 is the front stationary covering part of the box 1. Formed partly on the front wall 14 and partly on the covering part 16, is the sealing tab 17 which is defined by a perforated or tear-off line 117. The part of the tab 17 that is formed in the front wall 14 has an isosceles trapezoid configuration, while the part of said tab extending in the covering part 16 has a rectangular configuration. The sealing tab 17, moreover, comprises a semicircular notch 18. All the parts 3 to 16 are separated from each other by folding lines, as shown in Fig. 1. By folding the cardboard blank described above along the illustrated folding lines, and by glueing the different elements by the use of the glueing flaps 6, 6'; 8, 8'; 13, 13' and 15, 15' designed for this purpose, in a manner usual per se in the art, the box 1 with cover 2 will be obtained which constitutes the dispenser according to the invention, shown in the Figures 2 to 6.

Said box is of substantially parallelepipedal shape. It accommodates therein a stack 19 or a plurality of side-by-side stacks of tissue paper napkins or handkerchiefs, which are arranged therein prior to the final assembling of said box. By virtue of the fact that the overturning cover 2 is not hinged to the edge of the rear wall, but is hinged to the edge 109 of the rear stationary covering part 9, and by virtue of the fact that after removing the sealing tab 17 both the front stationary covering part 16 and the front wall 14 of the box preserve side retaining portions 116, 216, 114, 214, the stack of napkins 19 cannot escape accidentally from the box. Moreover, the double creasing on the edge 109 of the cover permits the latter to stay open without turning, thus facilitating the withdrawal of the tissue napkins.

Figs. 2 to 6 show the different steps of use of the box according to the invention. More particularly, the box 2 is shown in its initial condition, prior to the opening thereof, with the cover 2 closed, and with the removable sealing tab 17 still secured to said box, as seen clearly in Fig. 3 wherein the cover has been overturned to its opened condition. Fig. 4 shows the initial step of removal of the sealing tab 17, and Fig. 5 shows the box according to the invention in its position of normal use, i.e. with the tab 17 completely removed. Finally, Fig. 6 shows the box in the condition of Fig. 5, with the cover 2 in its lowered position, covering both the

top portion of the opening for the withdrawal of the tissues, and the opening in the front part of the box 1. The advantages of the dispenser according to the invention will be apparent. It permits to dispenser a pack of tissue handkerchiefs or napkins in a sealed dispenser which may only be opened at the moment of the final use, while permitting, even when the dispenser has been opened, its temporary closure to protect its contents against dust or other pollution, and permitting at any moment an orderly withdrawal of the tissue handkerchiefs contained therein.

**Claims** 15

1- A sealable dispenser for the containment and orderly dispensation of napkins or handkerchiefs (19) of paper and the like, comprising a box (1) of comparatively stiff and lightweight cardboard or cardboard-like material, provided with overturning cover (2), characterized by the fact that the front (14) and upper walls of said box (1) are provided with a sealing element (17) which may be removed by a tear-off action, the removal of which causes the formation of side, front and top abutment means (116, 216, 114, 214) preventing any undesired escape of the paper napkins or handkerchiefs (19) contained in the dispenser.

2- A dispenser according to claim 1, characterized in that it is made from a single diecut blank of thin cardboard or the like, by a folding action along pre-established folding lines and successive gluing, said sealing element (17) also being made integral with said blank and removable therefrom by perforated and tear-off lines (117).

3- A dispenser according to the preceding claims, characterized by the fact that it is provided with an overturning cover (2) hinged to the box (1) intermediately of the top wall thereof, and provided with a double crease (109) preventing said cover (2) from overturning when being opened so as to facilitate the withdrawal of the napkins.

5

10

20

25

30

35

40

45

50

55

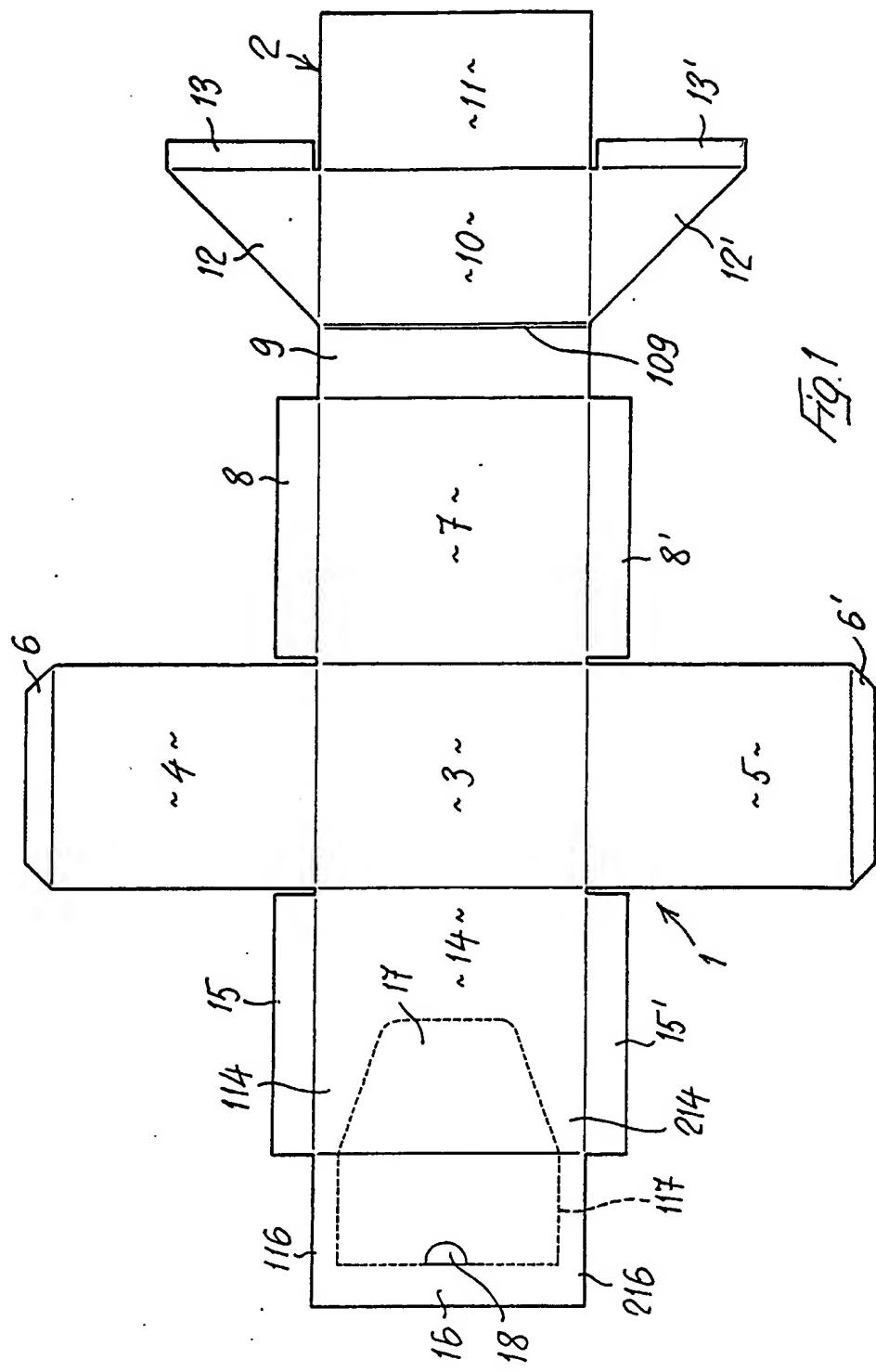


Fig. 1

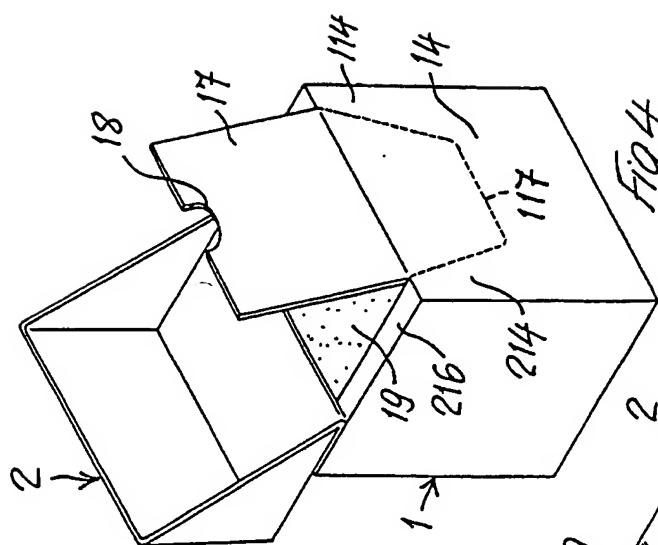


Fig. 4

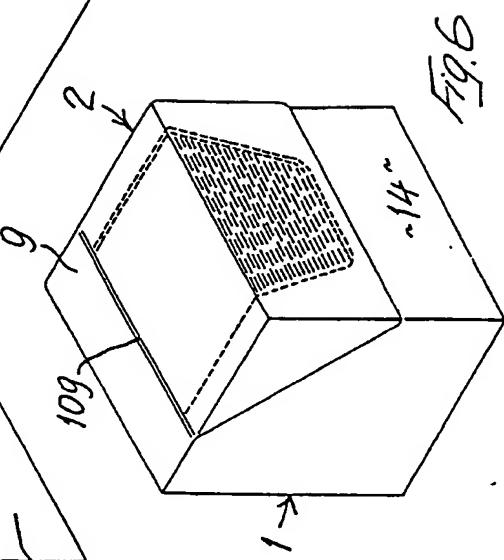


Fig. 6

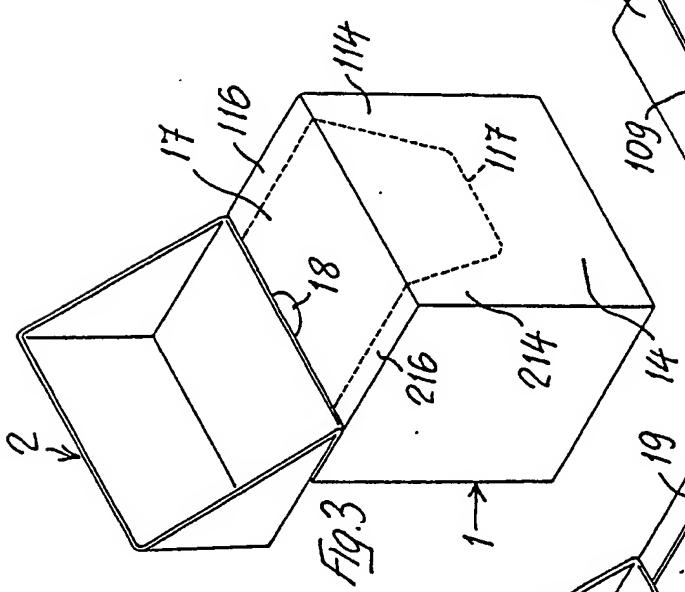


Fig. 3

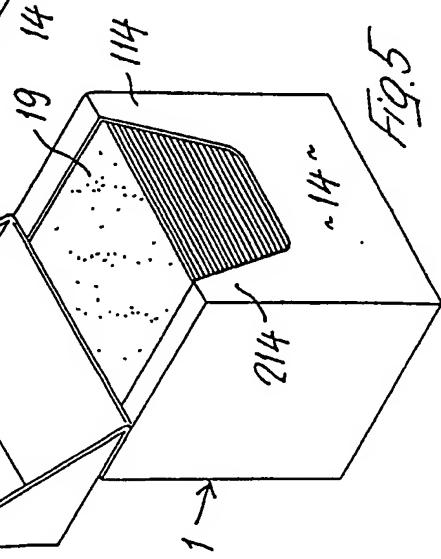


Fig. 5

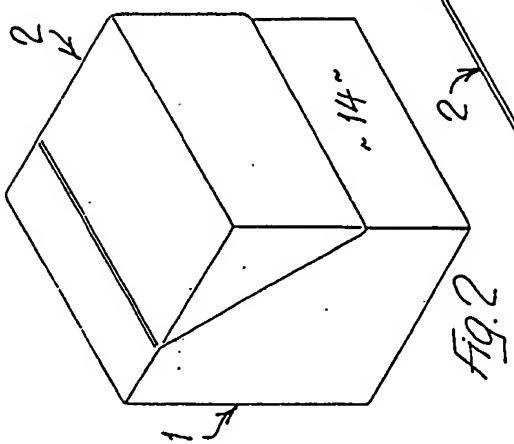


Fig. 2



EP 88 12 1083

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
Y	DE-U-8 305 558 (VEREINIGTE PAPIERWERKE) * Page 4, line 18 - page 5, line 19; figures *	1,2	B 65 D 83/08 B 65 D 5/54 B 65 D 5/66
A	---	3	
Y	US-A-4 512 476 (HERRINGTON) * Figure 1 *	1,2	
A	US-A-1 769 719 (SMITH) * Page 2, lines 94-125 *	3	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			B 65 D
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
THE HAGUE	31-03-1989	NEWELL P.G.	
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone	T : theory or principle underlying the invention		
Y : particularly relevant if combined with another document of the same category	E : earlier patent document, but published on, or after the filing date		
A : technological background	D : document cited in the application		
O : non-written disclosure	L : document cited for other reasons		
P : intermediate document	& : member of the same patent family, corresponding document		